



Limits of use

- Ambient temperature: Up to +40°C
- Liquid temperature: Up to +60°C
- PH value of liquid between 6.5-8.5
- Power: 50hz, single-phase 220v, three-phase 380v, fluctuated up and down 10%

Application

- Owing to the aforementioned properties, our multistage water pump is commonly utilized in pharmaceutical, chemical, irrigation, food, brewing, distillation, firefighting, sewage treatment, water supply, printing and dyeing industries.

Features

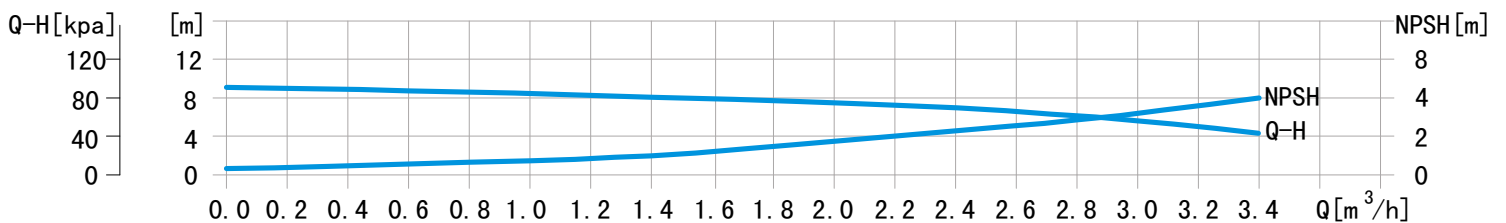
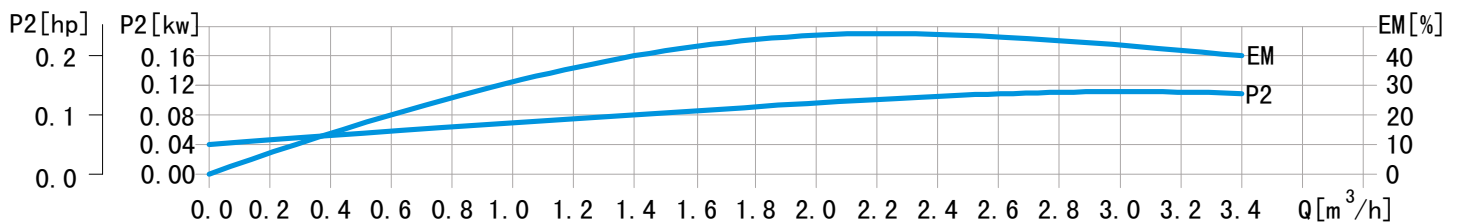
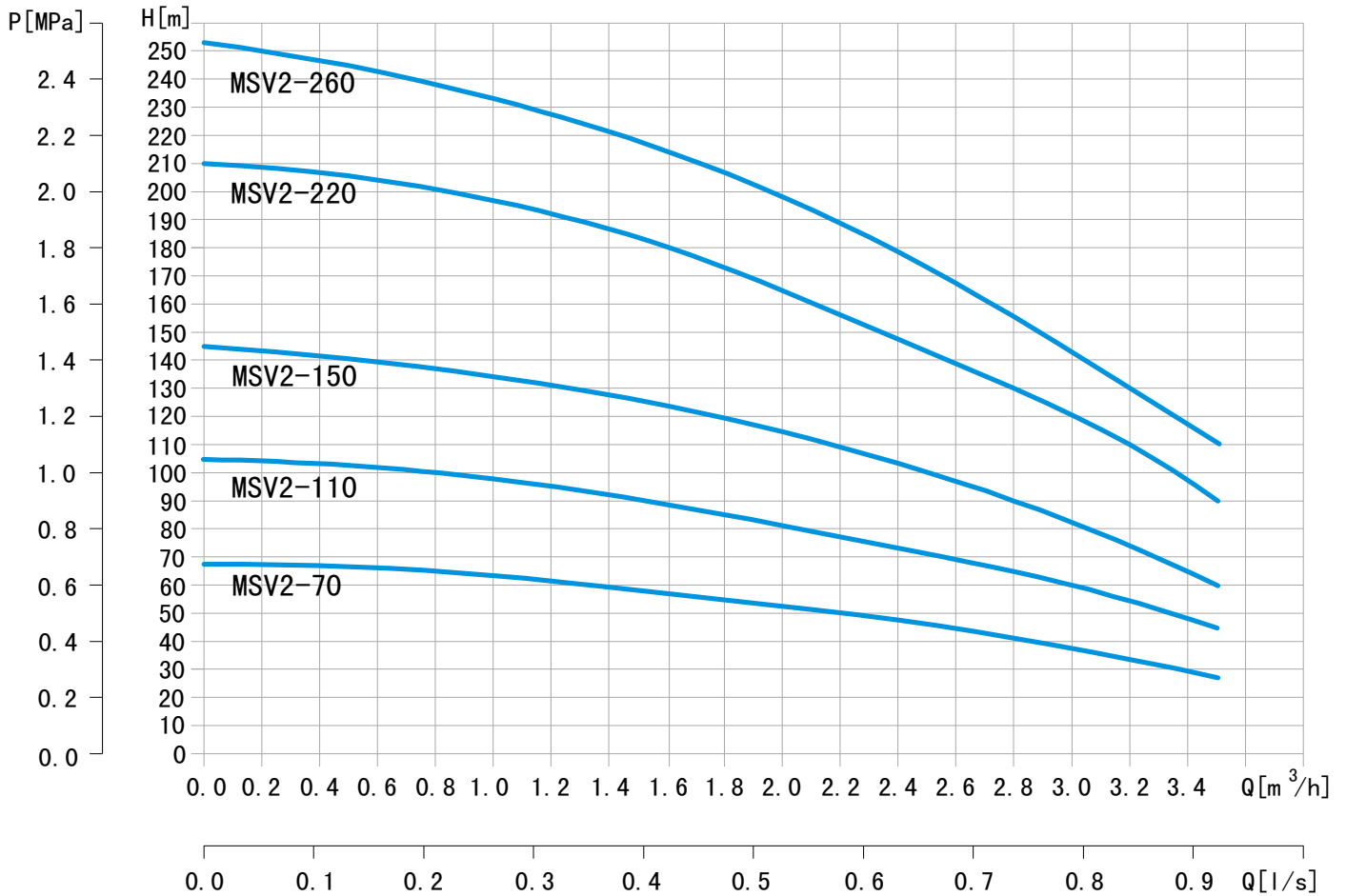
- The MSV series vertical multi-stage centrifugal pump has a small size, and accordingly, it takes up very little floor area. This is very different from a horizontal boiler feedwater pump.
- Our chemical centrifugal pump is a lightweight product, thus realizing convenient transportation.
- What makes this sanitary centrifugal pump so competitive on the world market lies in its high efficiency, good energy conservation and low price. These properties are also the most important advantages of our pump.
- Compared with previous water pumps, our multi-stage centrifugal pump exhibits the advantage of small vibration, low noise and long life. In addition, it also possesses a beautiful appearance that will bring extra visual joy to operators.

Warranty

- 2 years subject to terms and conditions

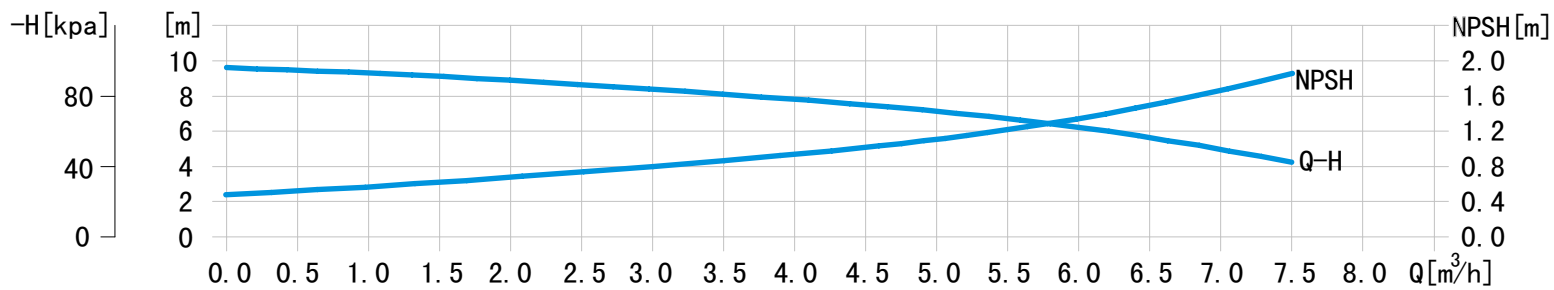
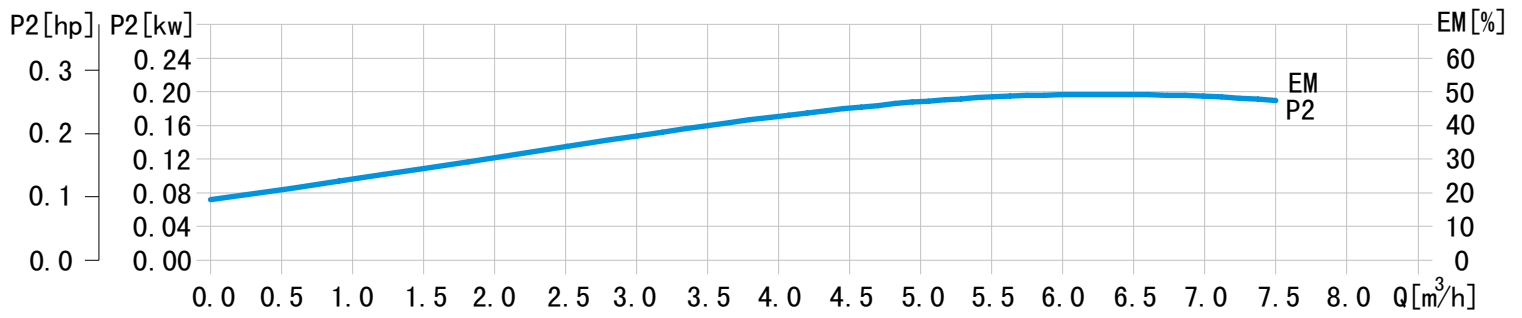
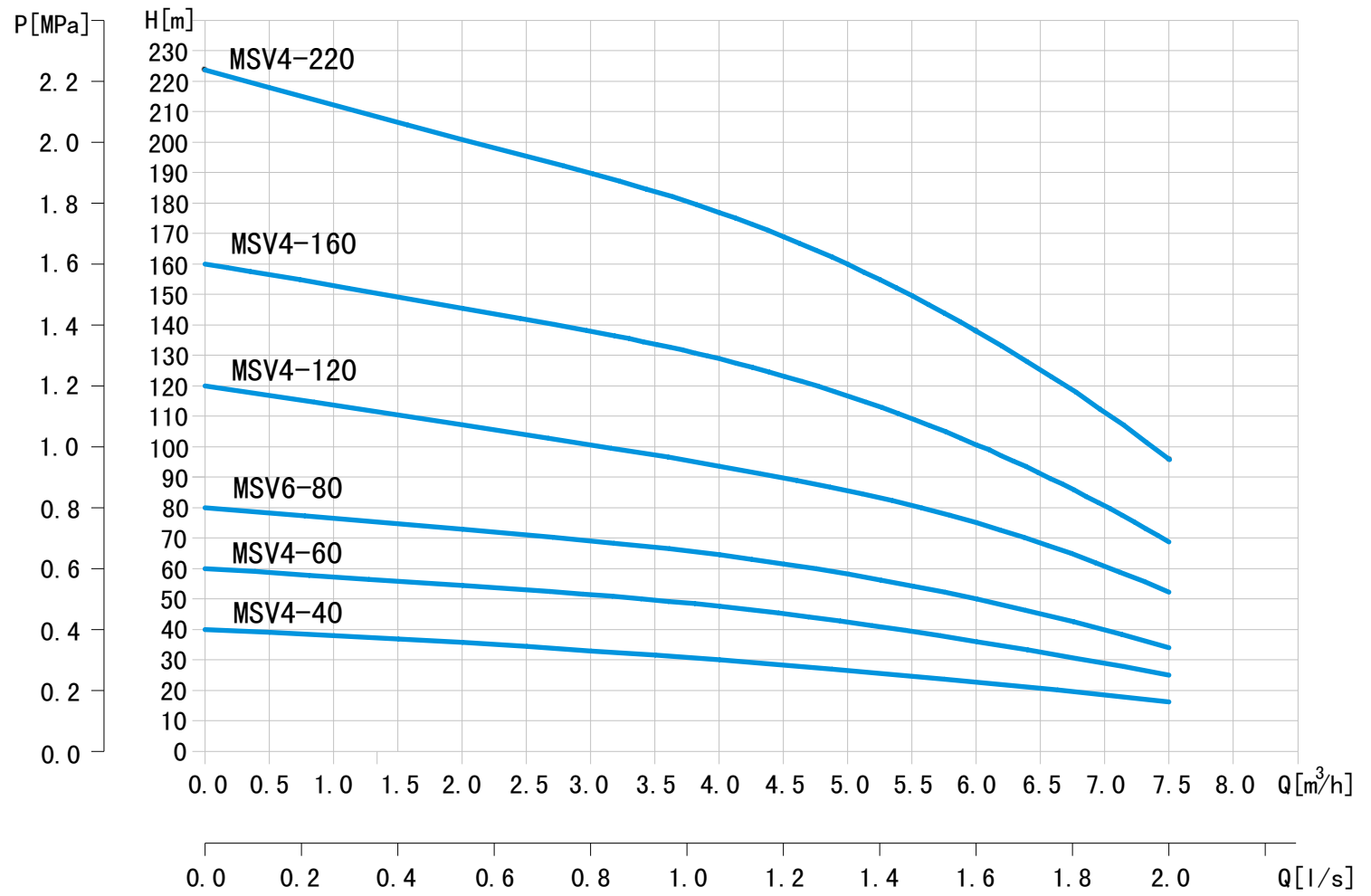
CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n=2850 rpm Hs=0 m



Pump Type	Power		Q	m ³ /h	0	1.0	1.2	1.6	2.0	2.4	2.8	3.2
	KW	HP		l/min	0	16.6	20	26.6	33.3	40	46.6	53.3
MSV2-20	0.37	0.5	H m	20	18	17	16	15	13	12	10	
MSV2-30	0.37	0.5		30	27	26	24	22	20	18	15	
MSV2-40	0.55	0.75		39	36	35	33	30	26	24	17	
MSV2-50	0.55	0.75		49	45	43	40	37	33	30	24	
MSV2-60	0.75	1		59	53	52	50	45	40	36	30	
MSV2-70	0.75	1		68	63	61	57	52	47	41	35	
MSV2-90	1.1	1.5		86	80	78	73	67	61	54	45	
MSV2-110	1.1	1.5		105	98	95	89	82	73	64	54	
MSV2-130	1.5	2		125	116	114	106	98	89	78	65	
MSV2-150	1.5	2		145	134	130	123	112	100	90	73	
MSV2-180	2.2	3		173	161	157	148	136	121	108	91	
MSV2-220	2.2	3		210	197	192	180	165	148	130	110	
MSV2-260	3	4		253	232	228	214	198	179	158	130	

Pump Type	Dimensions(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	
MSV2-20	245	220	465	140	110	20
MSV2-30	263	220	483	140	110	21
MSV2-40	281	220	501	140	110	23
MSV2-50	299	220	519	140	125	24
MSV2-60	322	250	572	160	125	25
MSV2-70	340	250	590	160	125	27
MSV2-90	376	250	626	160	125	29
MSV2-110	412	250	662	160	125	31
MSV2-130	465	290	755	180	125	33
MSV2-150	501	290	791	180	125	35
MSV2-180	555	290	845	180	125	51
MSV2-220	627	290	917	180	125	55
MSV2-260	707	330	1037	190	140	60



Pump Type	Power		Q	m ³ /h	0	2.0	3.0	4.0	5.0	6.0	7
	KW	HP		l/min	0	33.3	50	66.6	83.3	100	116
MSV4-20	0.37	0.5	H m	20	18	17	15	13	10	8	
MSV4-30	0.55	0.75		30	27	26	24	20	18	14	
MSV4-40	0.75	1		40	36	34	32	27	24	18	
MSV4-50	1.1	1.5		50	45	43	40	34	31	23	
MSV4-60	1.1	1.5		60	54	52	48	41	37	28	
MSV4-70	1.5	2		70	63	61	56	48	43	34	
MSV4-80	1.5	2		80	72	70	64	55	50	38	
MSV4-90	2.2	3		90	81	78	72	63	56	44	
MSV4-100	2.2	3		100	90	87	81	71	62	50	
MSV4-120	2.2	3		120	108	104	95	85	75	57	
MSV4-160	3	4		160	144	140	129	115	101	78	
MSV4-190	4	5		193	171	168	153	137	122	95	
MSV4-220	4	5		223	200	192	178	160	138	108	

Pump Type	Dimensions(mm)					Weight(kg)
	B1	B2	B1+B2	D1	D2	
MSV4-20	263	220	483	140	110	20
MSV4-30	290	220	510	140	110	21
MSV4-40	322	250	572	160	125	23
MSV4-50	349	250	599	160	125	24
MSV4-60	376	250	626	160	125	25
MSV4-70	420	290	710	180	125	29
MSV4-80	447	290	737	180	125	30
MSV4-90	474	290	764	180	125	32
MSV4-100	501	290	791	180	125	33
MSV4-120	555	290	845	180	125	35
MSV4-160	671	330	1001	190	140	50
MSV4-190	752	330	1082	220	150	62
MSV4-220	833	330	1163	220	150	65